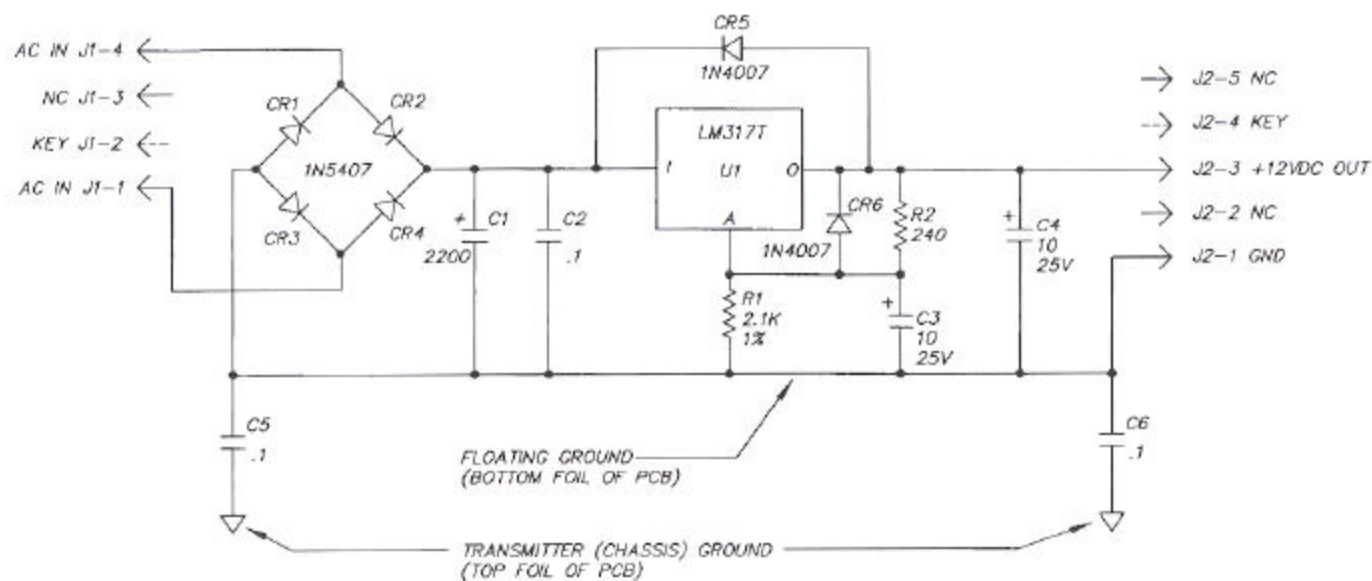
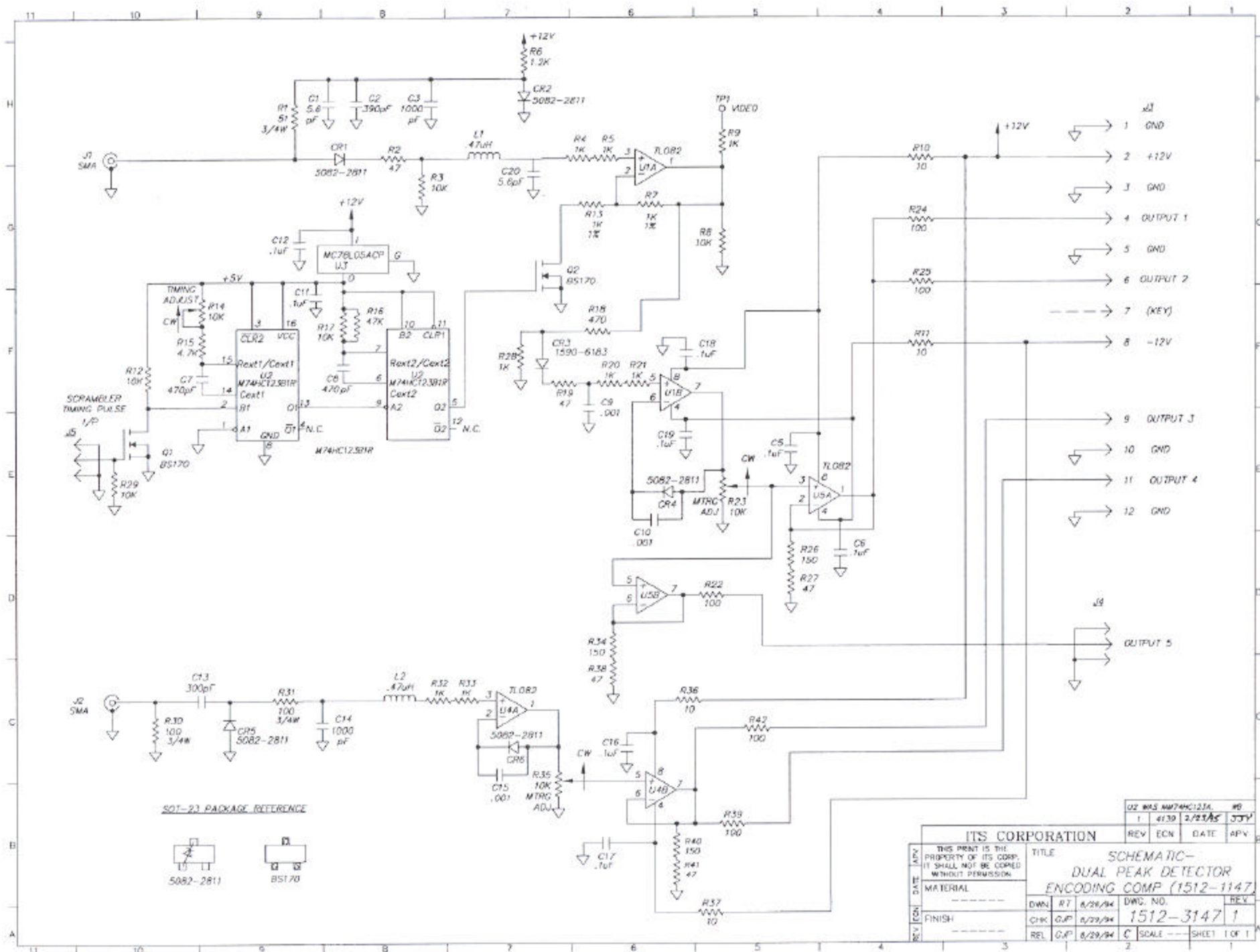




RESISTORS ARE 1/4W 5%
UNLESS OTHERWISE NOTED

CAPACITORS ARE IN MICROFARADS

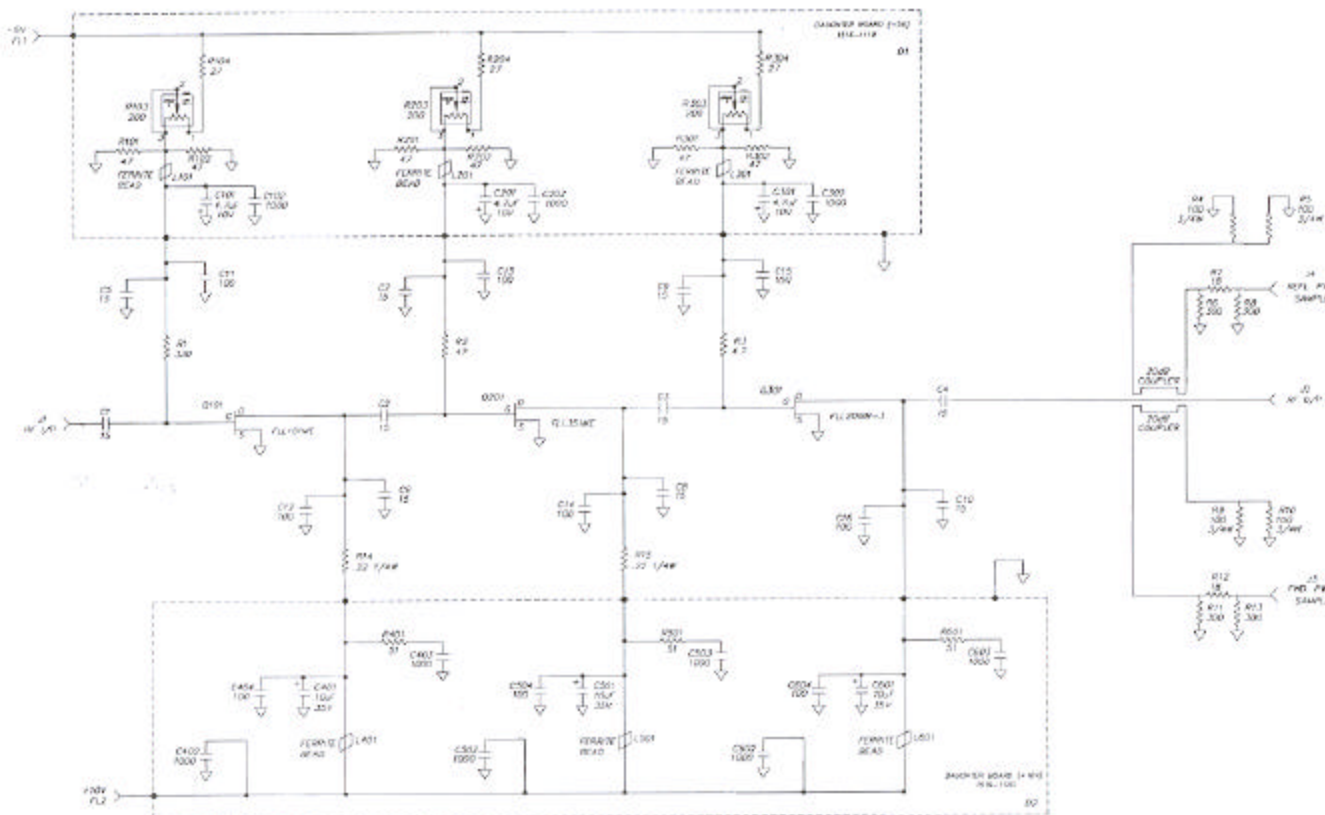
ITS CORPORATION				REV	ECN	DATE	APV
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.				TITLE			
				SCHEMATIC +12VDC PWR SUPPLY (1512-1119)			
MATERIAL				DWN	RCB	8/16/94	DWG. NO.
FINISH				CHK	JYJ	8/30/94	1512-3119
REL				JYJ	8/30/94	B	SCALE
				SHEET 1 OF 1			



SOT-23 PACKAGE REFERENCE

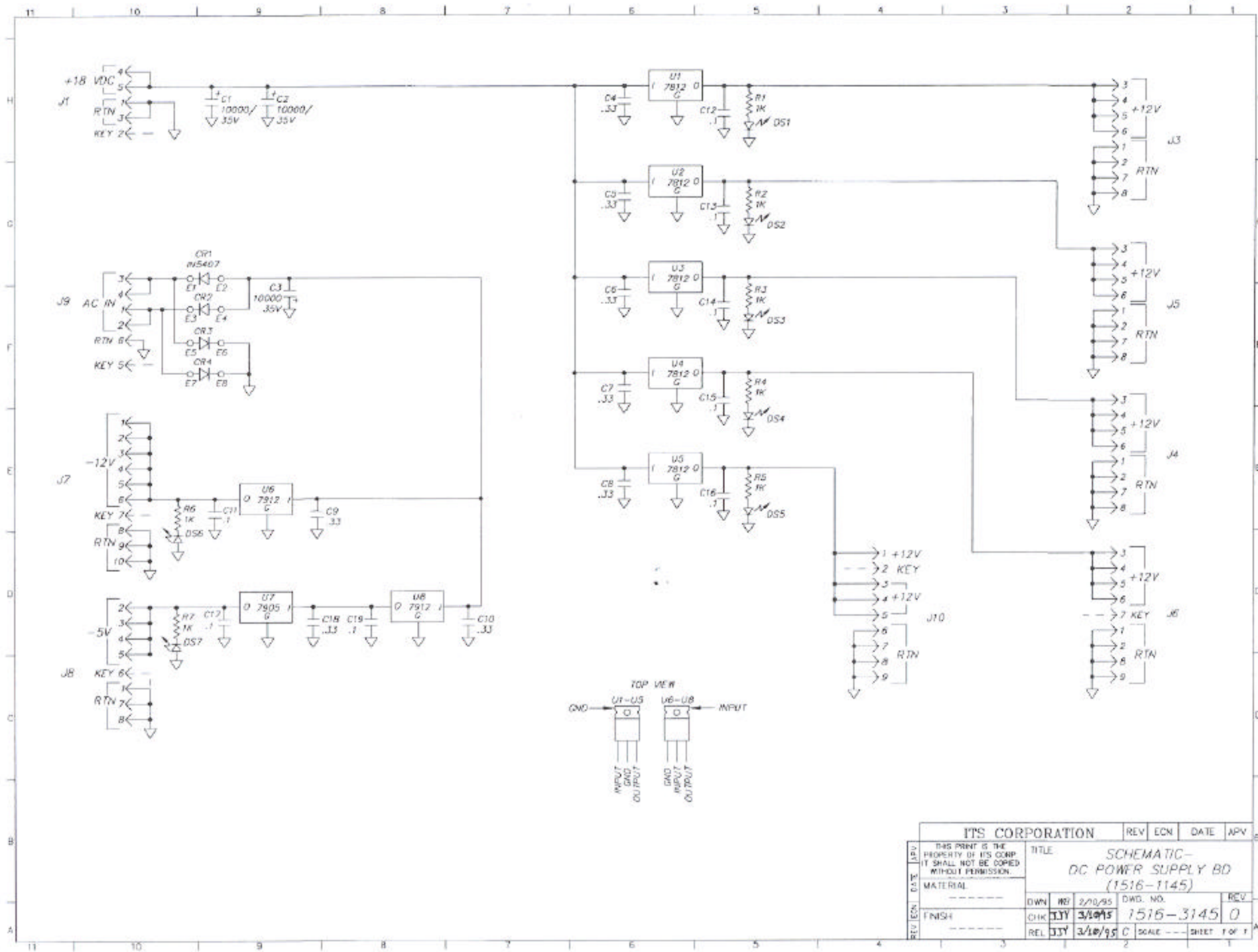


THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.				U2 WRS MW74HC123A		#B	
				1	4139	2/23/85	J3Y
ITS CORPORATION				REV	ECN	DATE	APV
REV DATE FOR	TITLE			SCHEMATIC- DUAL PEAK DETECTOR ENCODING COMP (1512-1147)			
	MATERIAL			DWG. NO.			
	FINISH			1512-3147			
	REL			SCALE ---			
	3			2			
1			1			SHEET	OF 1

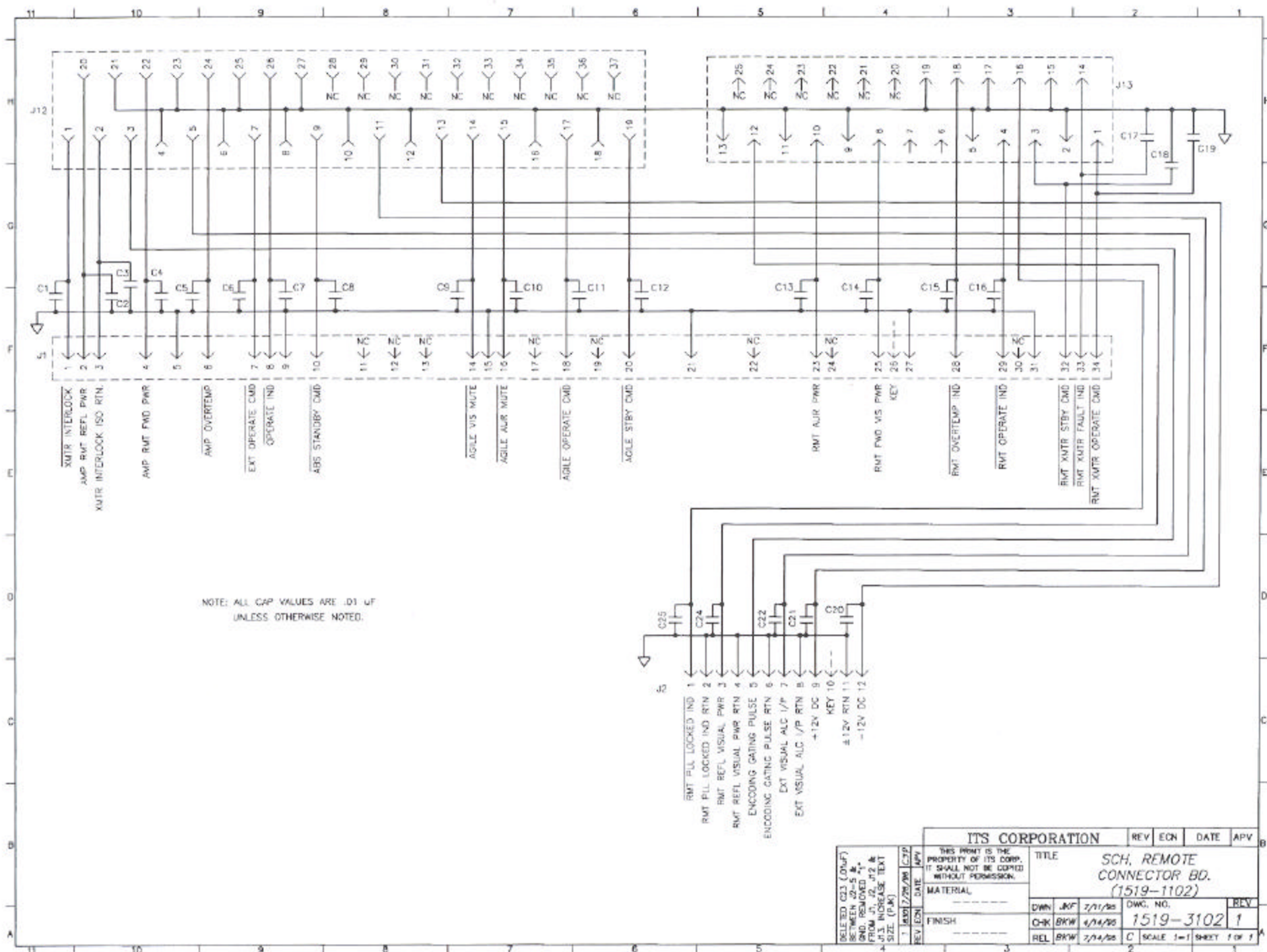


- NOTES:
1. ALL RESISTORS ARE 1/4W UNLESS NOTED
 2. ALL CAPACITANCE VALUES ARE IN μF UNLESS OTHERWISE NOTED
 3. BLACK BAND INDICATES NEGATIVE POLARITY ON 100V 35V ALUMINUM ELECTROLYTIC CAPACITOR BAND INDICATES POSITIVE POLARITY ON 4.5V 10V ALUMINUM ELECTROLYTIC CAPACITOR

ITS CORPORATION				REV	CON	DATE	APP
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED OR REPRODUCED WITHOUT PERMISSION				FILE			
DRAWN BY: J. J. JONES				TITLE			
CHECKED BY: J. J. JONES				10W AMPLIFIER ASSY			
APPROVED BY: J. J. JONES				(TS16-1108)			
DATE: 10/1/68				REV. NO.			
10/1/68				1510-3108			
10/1/68				2			
10/1/68				1			

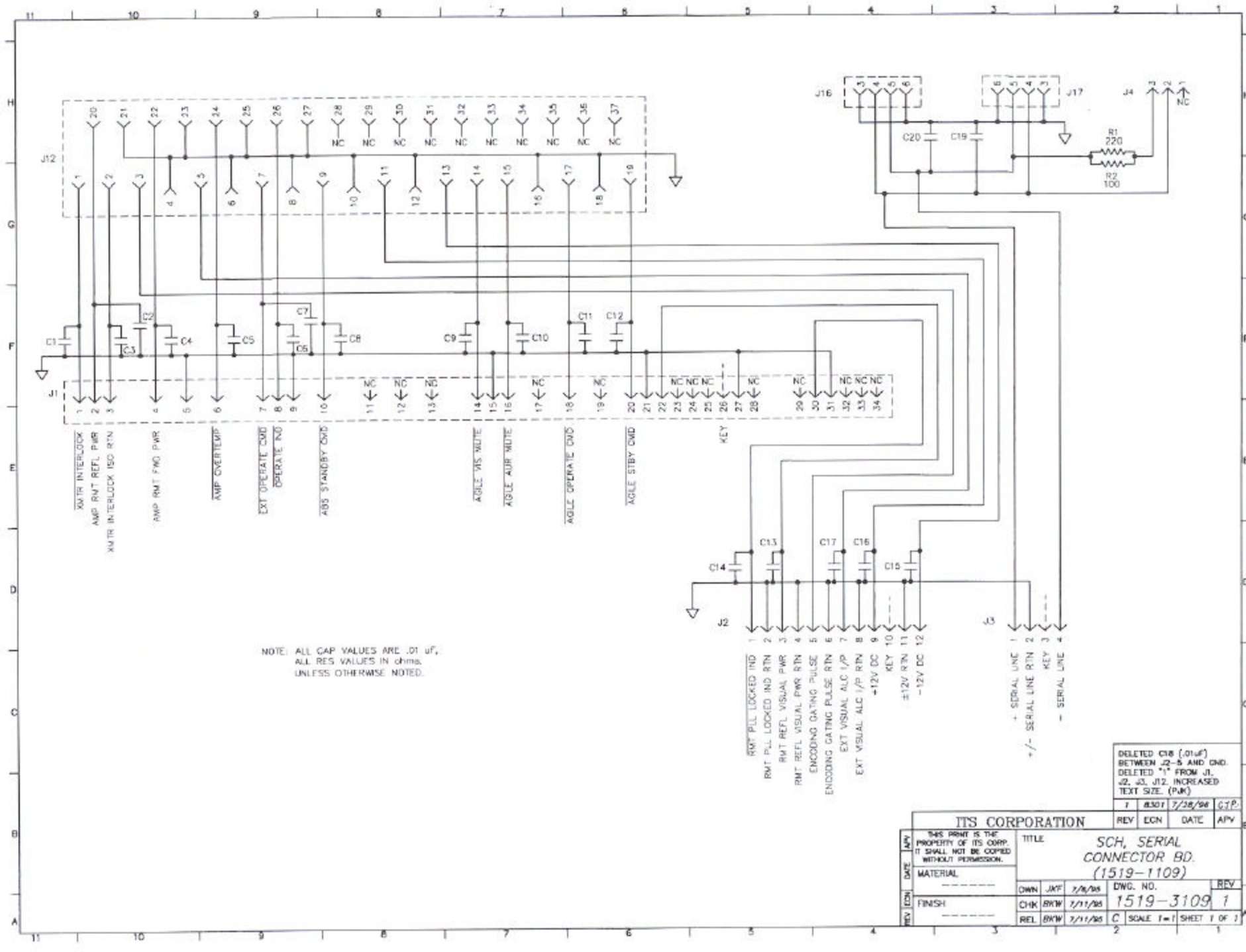


ITS CORPORATION				REV	ECN	DATE	APV
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.				TITLE			
				SCHEMATIC- DC POWER SUPPLY BD (1516-1145)			
MATERIAL				OWN	NO	2/20/95	DWG. NO.
FINISH				CHK	JYY	3/18/95	1516-3145 0
REL				REL	JYY	3/18/95	C SCALE --- SHEET 1 OF 1



DELETED C23 (0.01UF) BETWEEN J2-5 & J2-6. REMOVED "1" FROM J1, J2, J2 & J1.3 INCREASE TEXT SIZE (P-16)		THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE SCH, REMOTE CONNECTOR BD. (1519-1102)		REV	EON	DATE	APV
MATERIAL		FINISH		DWN JKF 7/11/92		DWC NO.		REV	
1. REV EON DATE		1. REV EON DATE		CHK BRW 4/14/92		1519-3102		1	
REL BRW 7/14/92		C SCALE 1=1		SHEET 1 OF 1					

Rev. 11/25/95 01:25 1995

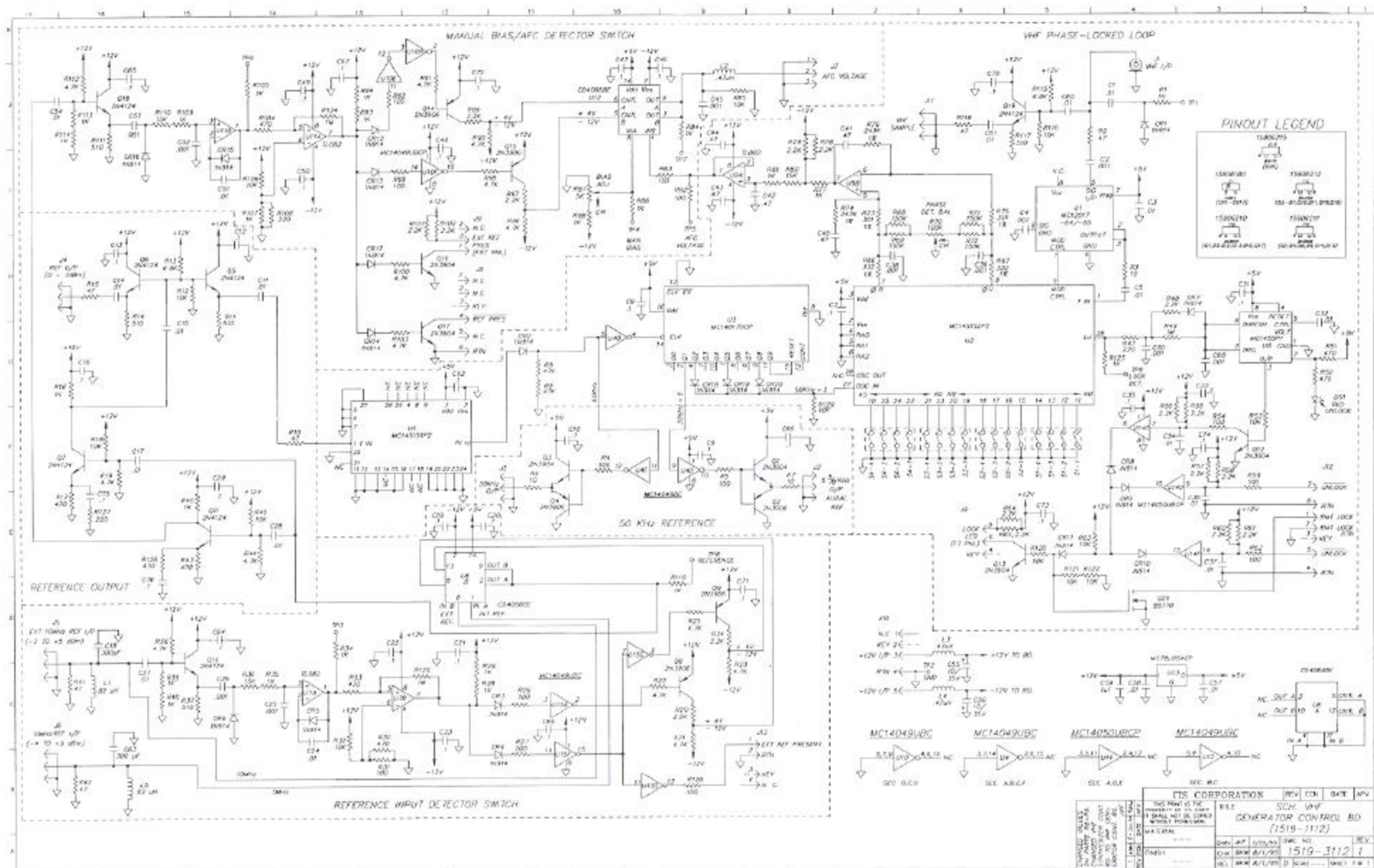


NOTE: ALL CAP VALUES ARE .01 uF,
ALL RES VALUES IN OHMS,
UNLESS OTHERWISE NOTED.

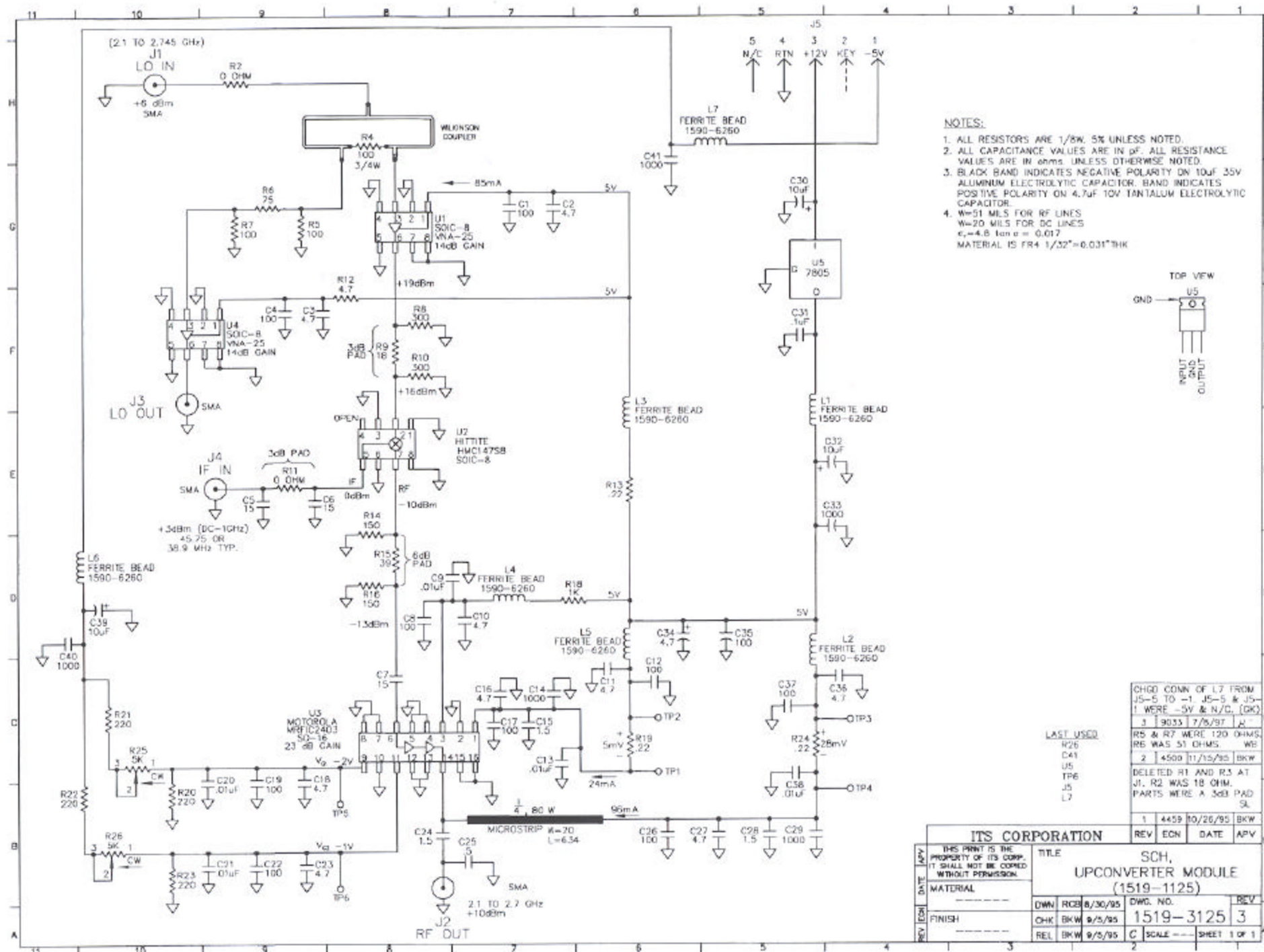
DELETED C18 (.01 uF)
BETWEEN J2-5 AND GND.
DELETED "1" FROM J1,
J2, J3, J12. INCREASED
TEXT SIZE. (P.M.)

REV	ECN	DATE	APV
1	8301	7/28/98	GTP

ITS CORPORATION			
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE SCH. SERIAL CONNECTOR BD. (1519-1109)	
DATE	MATERIAL	OWN	CHK
DATE	FINISH	REL	REV
		JWP 7/8/98 BKTW 7/11/98 BKTW 7/11/98	DWG. NO. 1519-3109 SCALE 1=1 SHEET 1 OF 1

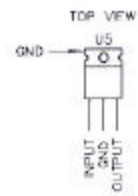


						ITS CORPORATION		REV	CEN	DATE	APV
						FILE		SCH	WVF		
						GENERATOR CONTROL BID					
						(7519-1112)					
						SHEET NO.		1519-3112	1		
						REV					



NOTES:

1. ALL RESISTORS ARE 1/8W, 5% UNLESS NOTED.
2. ALL CAPACITANCE VALUES ARE IN pF. ALL RESISTANCE VALUES ARE IN OHMS UNLESS OTHERWISE NOTED.
3. BLACK BAND INDICATES NEGATIVE POLARITY ON 10uF 35V ALUMINUM ELECTROLYTIC CAPACITOR. BAND INDICATES POSITIVE POLARITY ON 4.7uF 10V TANTALUM ELECTROLYTIC CAPACITOR.
4. W=51 MILS FOR RF LINES
W=20 MILS FOR DC LINES
 $\epsilon_r=4.8$ tan $\delta = 0.017$
MATERIAL IS FR4 1/32"=0.031"THK



LAST USED

- R26
- C41
- U5
- TP6
- J5
- L7

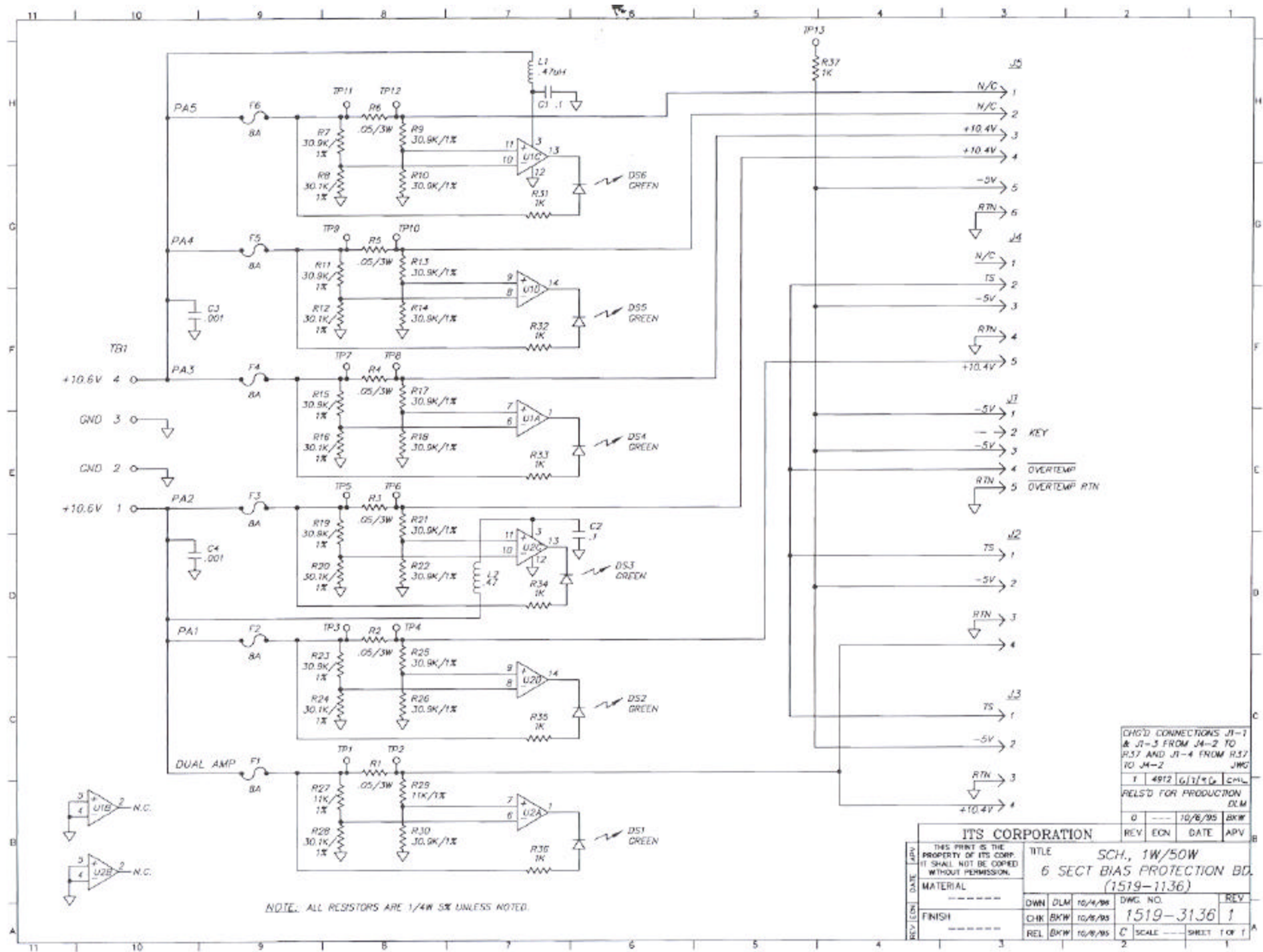
CHGD CORR OF L7 FROM J5-5 TO -1, J5-5 & J5-1 WERE -5V & N/C. (OK)			
3	9033	7/5/97	J
R5 & R7 WERE 120 OHMS. WE			
2	4509	11/15/90	BKW
DELETED R1 AND R3 AT J1. R2 WAS 18 OHM. PARTS WERE A 3dB PAD SL			
1	4459	10/26/95	BKW

REV				DATE				APV			
APV				DATE				REV			
DATE				REV				DATE			
FINISH				REV				DATE			
REL				REV				DATE			

ITS CORPORATION

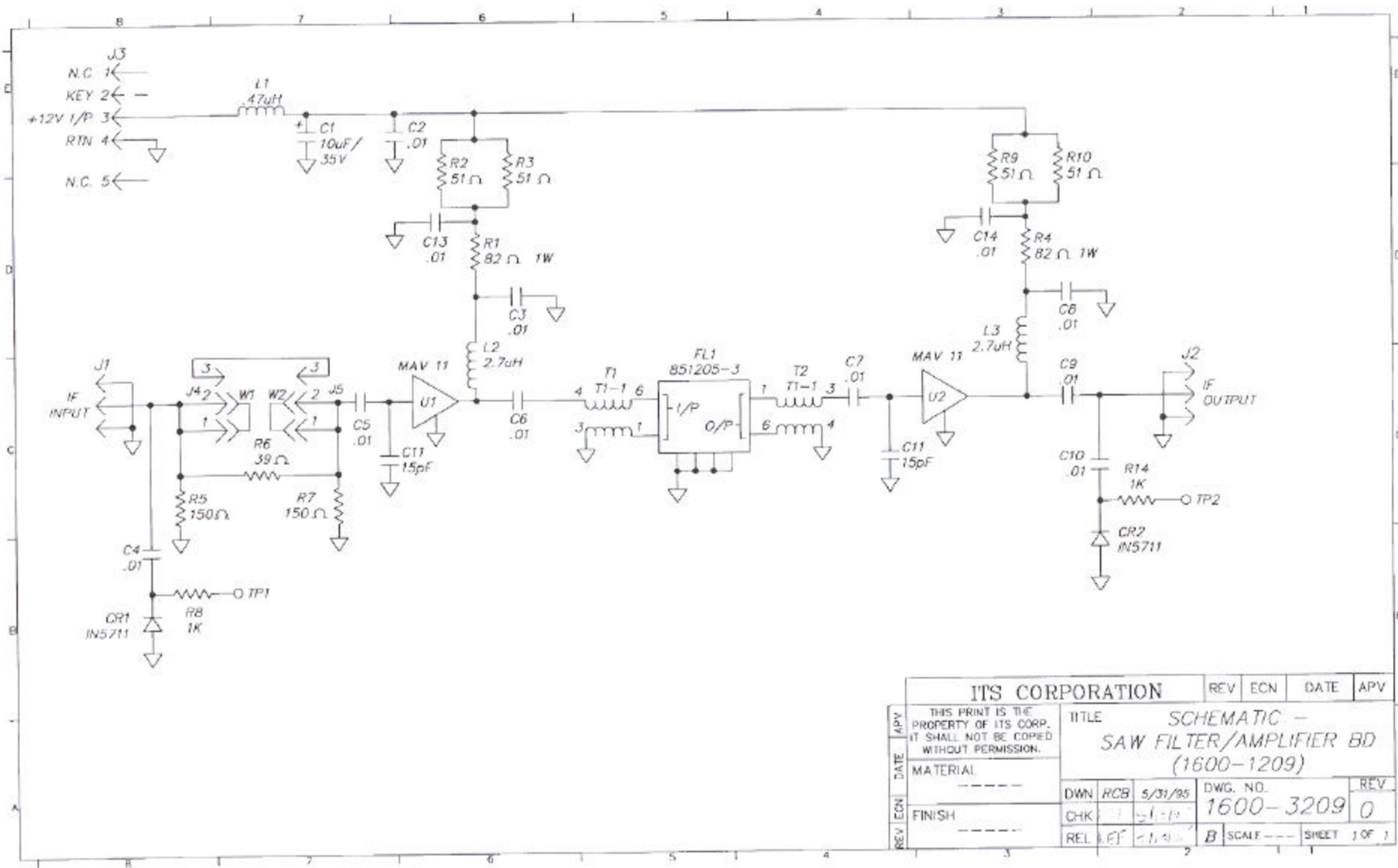
SCH,
UPCONVERTER MODULE
(1519-1125)

DWN RCB 8/30/95 DWG. NO. 1519-3125 3
CHK BKW 9/5/95
REL BKW 9/5/95 C SCALE --- SHEET 1 OF 1



CHG'D CONNECTIONS J1-1 & J1-3 FROM J4-2 TO R37 AND J1-4 FROM R37 TO J4-2			
T	4912	G/1/5/0	CML
REL'D FOR PRODUCTION DLM			
Q	---	10/6/95	BKW
REV	ECN	DATE	APV

ITS CORPORATION			
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.			
MATERIAL			
FINISH	OWN	DLM	10/4/98
	OWN	BKW	10/8/95
	REL	BKW	10/8/95
TITLE		SCH., 1W/50W	
		6 SECT BIAS PROTECTION BD.	
		(1519-1136)	
		DWG. NO.	
		1519-3136	
		REV	
		1	
		SCALE	
		SHEET 1 OF 1	



REV		ECN	DATE	APV
IT'S CORPORATION				
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.				
MATERIAL		TITLE		
FINISH		SCHEMATIC - SAW FILTER/AMPLIFIER BD (1600-1209)		
REL		DWN	RCB	5/31/95
		CHK	J	5/31/95
		REL	ET	5/31/95
		DWG. NO.	1600-3209	
		REV	0	
		SCALE	B	
		SHEET	1 OF 1	